ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Cherrry Kenney	**12/4/02**	**02-1060**	—	301-883-4177	3402D	DEV/CO

8. CCR Title: TE_6A.07_Toolkit.01

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 03Dec02
Cherry Kenney /s/ 12/03/02	**II**	**CCR**	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Louis Swentek /s/ 12/3/02	Initial ECS Baseline Doc.	Emergency

16. Documentation/Drawings Impacted *(Review and submit checklist):*	17. Schedule Impact:	18. CI(s) Affected: Toolkit

19. Release Affected by this Change: 6A	20. Date due to Customer: 03Dec02	21. Estimated Cost: None - Under 100K

22. Source Reference: ☒NCR (attach)   ☐Action Item   ☐Tech Ref.   ☐GSFC   ☐Other:
35587, 35253, 35041

23. Problem: (use additional Sheets if necessary)
ECSed35587 - Desc: GSFC/SMC: Toolkit EPH tool attempt to read HDF data.
ECSed35253- Desc: GSFC/SMC: Toolkit big-endian/little-endian problem (LINUX-related)
ECSed35041 - Desc: GSFC/SMC Flaw in SDPTK update_utcpole.sh, failing in OPS, Assigned to = aadekunj, Found: 020815

24. Proposed Solution: (use additional sheets if necessary)
Deliver TE_6A.07_Toolkit.01 to GSFC. TE must be installed on top 0f Patch_6A.06_Toolkit.04

25. Alternate Solution: (use additional sheets if necessary)
Delay testing; wait until next Toolkit delivery.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
The Toolkit EPH tool, PGS_EPH_EphemAttit, will continue looking for data in the ephemeris/attitude HDF-format data set when it does not find data in theToolkit-format data set (e.g. when a data gap is encountered).

27. Justification for Emergency (If Block 15 is "Emergency"):
Delays in testing or possible delays in 6A.06 ops testing.

28. Site(s) Affected: ☐EDF   ☒PVC   ☒VATC   ☐EDC   ☒ GSFC ☐LaRC   ☐NSIDC   ☐SMC   ☐AK ☐JPL   ☐EOC   ☐ IDG Test Cell   ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): **Mary S. Armstrong /s/ 12/4/02**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
33. M&O CCB Chair (Sign/Date): **Pamela Johnson /s/ 12/03/02**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #: 02-1060   Rev: — Originator: Cherry Kenney

Telephone: 301-883-4177   **Office:** 3204D

Title of Change: TE_6A.07_Toolkit.01

Actions

ClearCase Group(CSG):

Please build IRIX tarfile for the following package from the 6A07 baseline:

.EcTkToolkit.pkg

Please name tarfile TE_ 6A.07_TOOLKIT.01

Please deliver tarfile to PVC & VATC

DAAC DRIVER: GSFC

NCRs Included:

St=M, Sv=5, Bug id = ECSed35587, Subsystem = OPS_Toolkit
Desc: GSFC/SMC: Toolkit EPH tool attempt to read HDF data.

St=V, Sv=2, Bug id = ECSed35253, Subsystem = OPS_Toolkit
Desc: GSFC/SMC: Toolkit big-endian/little-endian problem (LINUX-related)

St=C, Sv=2, Bug id = ECSed35041, Subsystem = OPS_Toolkit, Close-reason = Fixed
Desc: GSFC/SMC Flaw in SDPTK update_utcpole.sh, failing in OPS, Assigned to = aadekunj, Found: 020815

DAAC Install Instructions

1. Copy the *irix65* tar files to directory name <staging_area>/TOOLKIT/

2. Using EcsAssist and the Setup file untar the TOOLKIT files
.
3. On any SUN you may use E.A.S.I to perform the installation of the appropriate TOOLKIT package on all Science Processor hosts.

     a. Select Mode to be installed
     b. Enter the Staging Area Source Location and enter
     c. Select CUSTOM as the Type of Installation and then click on NEXT
     d. Select Sort by Subsystem
     e. Select TOOLKIT SubSystem to be installed then click NEXT
     f. Select Install Phase and then click Next
     g. Select Staging Area and click on Next
     h. Verify TOOLKIT will be installed on all Science Processor hosts (xxspgnn), then Click on Next
     i. Click on Yes for the Final Confirmation.
     k. Click on COMM and wait until the button are green with idle displayed by each host then click on INSTALL
     l.   When TOOLKIT has been installed on all Science Processor hosts click on CANCEL and EXIT E.A.S.I

4. On each Science Processor hosts use EcsAssist Subsystem Manager to run the Mkcfg for TOOLKIT.

5. Following the directions that came with the 6A.06 delivery update the utcpole.dat and leapsec.dat files.